

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

Reserve
A 281.3449
SM 343

JANUARY 1964 SUMMARY

Federal Milk Order

U. S. DEPT. OF AGRICULTURE
NATIONAL AGRICULTURAL LIBRARY

MAR 20 1964

CURRENT 3-20-64

Market Statistics

JANUARY HIGHLIGHTS

CLASS I SALES UP 4.1 PERCENT; DELIVERIES UP 1.4 PERCENT

64 PERCENT OF DELIVERIES USED IN CLASS I

MINIMUM CLASS I PRICE \$4.98; BLEND, \$4.34

IN-AREA WHOLE MILK SALES UP 2.7 PERCENT

* * * * *

U. S. Department of Agriculture
Agricultural Marketing Service
Washington, D. C.

Milk Marketing Orders Division
Issued March 1964
FMOS - 49

TABLES

<u>Table No.</u>		<u>Page No.</u>
1.	Federal order minimum class and blend prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point, and butterfat differentials, January.	4
2.	Number of producers delivering milk to handlers regulated under Federal orders, total deliveries, and average daily deliveries per producer, January	6
3.	Producer milk deliveries used in Class I and Gross Class I sales by handlers regulated under Federal orders, January.	8
4.	Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, December 1963, with comparisons	10
5.	Federal milk order Class I formula price information, January 1964	14
6.	Federal order base and excess prices for milk of 3.5 percent butterfat content and minimum class and blend prices at basic test (markets where basic test is other than 3.5 percent), January	15
7.	Prices and economic indexes used in Federal milk order formulas to determine January 1964 prices, with comparisons.	16

MAJOR ORDER ACTIONS, JANUARY 1964

Amendments:

5 New England markets (January 1). Amendment provides a more comprehensive pooling plan to replace the compensatory payment provisions made invalid by the Supreme Court decision of June 4, 1962:

Boston	Connecticut
Springfield	Southeastern New England
Worcester	

Connecticut (January 1). Action exempts from pooling under the Connecticut order, any supply plant which qualifies for pooling under another order on the basis of shipments which exceed shipments to Connecticut order plants.

Kansas City (January 1). Action increases the Class I price 10 cents per hundredweight during the months of January through March 1964. Since the St. Joseph order price is tied directly to the Kansas City price, this will result in a like increase in that market.

New York-New Jersey (January 1). Action sets direct delivery differentials at a rate of 5 cents per hundredweight to apply both to can and bulk milk bought by handlers within 70 miles of metropolitan New York. Amendment provides a more comprehensive pooling plan to replace the compensatory payment provisions made invalid by the Supreme Court decision of June 4, 1962. Amendment also permits proprietary handlers to negotiate proper charges, not to exceed 10 cents per hundredweight, for moving bulk tank milk from individual farms to designated pricing points.

Tri-State (January 1). Action increases the Class I price 10 cents per hundredweight during January and February 1964.

Suspensions:

Eastern Colorado (January 1). For the months of January and February 1964, action removes the requirement that transfers or diversions to nonpool plants located 200 or more miles from Denver, Colorado, be classified as Class I.

Great Basin (January 1). For the period of January 1 through December 31, 1964, the suspension reduces to 40 percent the receipts of producer milk which must be distributed on routes for pool plant qualification; also eliminates from the total producer milk used in this computation, that producer milk which is diverted to a nonpool plant.

Rio Grande Valley (January 1). Action continues the present Class I price pending amendatory action.

HighlightsJanuary 1964

There are now 82 marketing areas under Federal milk order regulation. In this and forthcoming issues of this publication in 1964, average and total data for all 82 markets will be shown for the months of 1964 and corresponding months of 1963. Also, total and average data for a group of 76 markets will be shown. This 76-market grouping consists of those markets which have been regulated continuously since January 1, 1963, and which have had no significant marketing area expansions since that time. (Last year's 80-market grouping did not exclude markets where significant area changes occurred.) It excludes the following markets which were enlarged during 1963: Delaware Valley, Tri-State, Indianapolis, Memphis, Central Arkansas and Colorado Springs-Pueblo. If, during 1964, any of the 76 marketing areas should be enlarged, data for the enlarged areas will be excluded from the group and data will be totaled or averaged for the remaining markets. These 76 markets will be referred to as "comparable" markets, since data for them will not be influenced by new markets which may become regulated for the first time nor by marketing area expansions.

Fluid milk sales in defined marketing areas will be reported for all but the following markets where it is not possible to accurately determine total sales in the respective areas: New York-New Jersey, Colorado Springs-Pueblo, Tri-State, Rock River Valley, Muskegon, and Ft. Smith. In-area sales represent total fluid sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by unregulated handlers.

Class I sales. Total Class I sales (Gross Class I), in-and-out of defined marketing areas, by handlers regulated under 76 Federal milk orders were 2.7 billion pounds in January, 4.1 percent above such sales a year ago. Sales were higher in all but 13 markets. (See table 3).

Producer deliveries. Deliveries by 157,687 producers to handlers in 76 markets totaled 4.2 billion pounds, an increase of 1.4 percent over such deliveries in January 1963. Number of producers, average daily deliveries per producer, and the average butterfat percentage of milk deliveries, by markets, are shown on table 2.

Producer deliveries used in Class I. The volume of producer deliveries used in Class I totaled 2.7 billion pounds, an increase of 3.6 percent over such deliveries in January 1963. The increase in Class I use more than offset the increase in milk deliveries and resulted in an improved Class I utilization percentage. (See table 3).

Minimum prices. The weighted average of minimum Class I prices paid by handlers in the 76 markets for 3.5 percent milk was \$4.98 per hundredweight, 12 cents higher than the \$4.86 per hundredweight price in January 1963. Minimum Class I prices for January were higher in 74 of the 76 markets.

The weighted average minimum blend price paid to producers in the 76 markets for 3.5 percent milk was \$4.34 per hundredweight, 13 cents higher than the January 1963 blend price of \$4.21. Minimum blend prices to producers were higher in 66 markets, unchanged in four, and lower in the remaining six markets. Class prices, blend prices, and their associated butterfat differentials, by markets, are reported on table 1.

ANNUAL - 1963 - IN-AREA FLUID MILK SALES

Total fluid sales in 1963 were 2.8 percent above such in-area sales in 1962. Whole milk items were up 2.3 percent, skim milk items were up 9.0 percent. Mixtures and creams were down in 1963, 1.7 percent and 3.7 percent respectively. Complete 1963 in-area sales data for the four major fluid product groupings are reported on table 4.

TABLE 1.-- FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, JANUARY

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.12			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	JAN 1964	JAN 1963	JAN 1964	JAN 1963	JANUARY 1964		JANUARY 1964			
DOLLARS						CENTS				
NEW ENGLAND										
BOSTON 1/	5.71	5.49	4.62	4.46	3.20	---	7.1	7.1	---	7.1
SPRINGFIELD	6.25	6.03	5.50	5.39	3.25	---	7.1	7.1	---	7.1
WORCESTER	6.25	6.03	5.72	5.45	3.25	---	7.1	7.1	---	7.1
SOUTHEASTERN NEW ENGLAND	6.25	6.03	5.77	5.48	3.25	---	7.1	7.1	---	7.1
CONNECTICUT	6.25	6.03	5.72	5.43	3.25	---	7.1	7.1	---	7.1
AVERAGE 2/	6.02	5.81	5.18	4.98	---	---	7.1	---	---	7.1
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY 1/	5.61	5.48	4.43	4.24	3.79	3.19	4.0	9.0	7.1	5.6
DELAWARE VALLEY	5.45	5.24	5.06	4.72	3.27	---	7.1	7.1	---	7.0
AVERAGE 2/	5.61	5.48	4.43	4.24	---	---	4.0	---	---	5.6
SOUTH ATLANTIC										
UPPER CHESAPEAKE BAY	5.41	5.32	3/4.82	4.49	3.21	---	7.5	7.1	---	7.0
WASHINGTON, D.C.	5.41	5.32	4.81	4.69	3.21	---	7.5	7.1	---	7.0
WHEELING	5.00	4.75	4.59	4.38	3.14	---	7.5	6.7	---	7.3
CLARKSBURG	5.31	5.10	5.00	4.89	3.14	---	7.5	6.7	---	7.3
TRI-STATE	4/5.11	4/4.83	4.83	4.52	3.17	---	7.5	6.5	---	7.0
APPALACHIAN	5.27	5.22	5.09	5.08	2.89	---	7.0	6.4	---	6.9
SOUTHEASTERN FLORIDA 5/	6.36	6.48	6.10	6.10	4.12	3.22	7.5	7.5	7.5	7.5
AVERAGE 2/	5.57	5.52	5.07	4.93	---	---	7.4	---	---	7.1
EAST NORTH CENTRAL										
EASTERN GROUP										
UPSTATE MICHIGAN	4.62	4.55	3.97	3.84	3.14	2.94	6.5	6.5	6.5	6.5
MUSKEGON	4.57	4.50	4.04	3.99	3.13	---	6.6	6.6	---	6.5
SOUTHERN MICHIGAN	4.35	4.28	3.87	3.83	3.13	---	6.6	6.6	---	6.5
TOLEDO	4.62	4.45	4.29	4.12	3.14	---	7.2	7.0	---	7.0
NORTHEASTERN OHIO 6/	4.89	4.66	4.37	4.09	3.44	3.13	7.5	6.7	6.7	7.2
NORTH CENTRAL OHIO	7/4.60	7/4.37	4.37	4.05	3.13	---	7.5	6.7	---	7.3
COLUMBUS 5/	4.55	4.22	4.28	4.00	4.12	3.76	7.8	7.8	7.3	7.5
DAYTON - SPRINGFIELD	4.54	4.44	4.20	4.12	8/3.30	---	7.4	8/7.0	---	7.0
CINCINNATI	4.77	4.72	4.25	4.25	3.12	9/3.12	8.0	6.8	9/6.8	7.6
YOUNGSTOWN - WARREN	4.99	4.76	4.63	4.43	3.14	---	7.5	6.7	---	7.3
AVERAGE 2/	4.58	4.44	4.11	3.99	---	---	7.1	---	---	6.9
EAST NORTH CENTRAL										
WESTERN GROUP										
MICHIGAN UPPER PENINSULA	10/4.07	10/4.06	3.79	3.74	3.17	---	7.3	6.7	---	7.1
NORTHEASTERN WISCONSIN 11/	3.66	3.65	3.44	3.38	3.17	---	7.3	6.7	---	7.0
MILWAUKEE	3.80	3.75	3.70	3.64	3.17	---	7.0	6.7	---	6.9
ROCK RIVER VALLEY	3.84	3.79	3.71	3.67	3.17	---	7.0	6.7	---	6.9
CHICAGO 12/	3.82	3.77	3.51	3.47	3.37	3.17	7.0	7.6	7.0	7.0
SC 8ENO-LAPORTE-ELKHART	4.22	4.17	3.92	3.87	3.16	3.14	7.5	6.6	7.0	7.0
FORT WAYNE	4.36	4.31	4.04	3.99	3.13	---	7.3	6.7	---	7.1
LSVILLE-LXGTON-EVNSVILLE	4.70	4.48	4.38	4.13	3.17	---	7.3	7.0	---	7.2
INDIANAPOLIS 13/	4.43	4.40	4.15	4.14	3.13	---	7.0	6.6	---	6.9
SUBURBAN ST. LOUIS 13/	4.46	4.19	4.14	4.00	3.05	---	7.0	6.7	---	6.9
MADISON	3.80	3.75	3.62	3.57	3.17	---	7.0	6.7	---	6.9
AVERAGE 2/	3.99	3.90	3.65	3.58	---	---	7.1	---	---	7.0
WEST NORTH CENTRAL										
NORTHERN GROUP										
DULUTH - SUPERIOR	3.91	3.86	3.43	3.44	2.88	---	7.5	7.0	---	7.2
MINNEAPOLIS - ST. PAUL	3.82	3.78	3.62	3.62	3.17	---	7.5	7.1	---	7.1
EASTERN SOUTH DAKOTA	4.56	4.51	4.02	4.07	2.83	---	7.0	6.4	---	6.8
SIOUX FALLS - MITCHELL	4.46	4.41	3.99	4.09	2.94	---	9.3	6.4	---	7.0
BLACK HILLS	5.31	5.26	4.42	4.94	2.88	---	10.5	6.2	---	7.0
NORTH CENTRAL IOWA 13/	3.97	3.92	3.91	3.84	3.20	---	7.0	6.7	---	7.0
CEAR RAPIDS - IOWA CITY	3.97	3.92	3.73	3.63	3.20	---	7.0	6.4	---	6.8
QUAD CITIES - DUBUQUE 14/	4.02	3.97	3.76	3.71	3.20	---	7.3	6.7	---	7.1
DES MCINES 15/	4.31	4.26	4.05	4.05	3.20	---	7.0	6.4	---	6.8
SIOUX CITY	4.56	4.51	4.18	4.02	2.92	---	9.2	6.3	---	7.0
NEBRASKA - WESTERN IOWA	4.56	4.51	4.32	4.22	3.03	---	7.3	6.7	---	7.2
AVERAGE 2/	4.13	4.08	3.85	3.83	---	---	7.4	---	---	7.0

CONTINUED

TABLE 1.-- FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INOICATED POINT, AND BUTTERFAT DIFFERENTIALS, JANUARY -CON.

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	JAN 1964	JAN 1963	JAN 1964	JAN 1963	JANUARY 1964		JANUARY 1964			
DOLLARS						CENTS				
WEST NORTH CENTRAL -CON.										
SOUTHERN GROUP										
ST. JOSEPH	4.59	4.42	4.34	4.27	3.13	---	7.0	6.7	---	6.9
ST. LOUIS	4.56	4.29	4.28	4.07	3.05	---	7.0	6.7	---	6.7
OZARKS 16/	4.29	4.02	4.01	3.83	3.05	---	7.0	6.7	---	6.7
KANSAS CITY	4.69	4.52	4.34	4.19	3.08	---	7.0	6.7	---	6.2
NEOSHO VALLEY	4.61	4.56	4.29	4.20	3.17	---	7.3	6.7	---	7.0
WICHITA	4.75	4.68	4.42	4.37	3.93	3.13	7.0	7.0	6.7	6.9
SOUTHWEST KANSAS	4.84	4.79	4.36	4.32	3.13	---	7.3	6.7	---	7.0
AVERAGE 2/	4.61	4.41	4.30	4.14	---	---	7.0	---	---	6.6
EAST SOUTH CENTRAL										
SOUTHERN GROUP										
PAIDUCAH	4.76	4.61	4.71	4.55	3.14	---	7.0	6.7	---	6.5
NASHVILLE	4.79	4.64	4.57	4.42	3.16	---	7.0	6.7	---	7.0
MEMPHIS 17/	5.32	5.10	5.22	5.02	3.17	---	7.0	6.7	---	6.5
KNOXVILLE	4.66	4.49	4.41	4.20	3.06	---	7.5	6.7	---	7.0
CHATTANOOGA	4.97	4.70	4.77	4.29	3.12	---	7.5	6.7	---	7.2
MISSISSIPPI DELTA 18/	5.16	5.11	5.00	4.87	3.03	---	7.0	6.4	---	6.9
CENTRAL MISSISSIPPI 19/	5.32	5.27	5.08	4.70	3.03	---	7.0	6.4	---	7.0
MISSISSIPPI GULF COAST 20/	5.42	5.37	5.13	5.29	3.03	---	7.0	6.4	---	6.9
AVERAGE 2/	4.94	4.80	4.73	4.50	---	---	7.2	---	---	7.0
WEST SOUTH CENTRAL										
NORTHERN GROUP										
CENTRAL ARKANSAS	5.32	4.85	5.21	4.74	3.17	---	7.0	6.7	---	7.0
FORT SMITH	5.26	4.96	5.14	4.93	3.17	---	7.3	6.7	---	7.0
OKLAHOMA METROPOLITAN 21/	5.20	4.99	4.80	4.64	3.14	---	7.3	6.7	---	7.0
RED RIVER VALLEY 22/	5.35	5.14	4.87	4.74	3.14	---	7.3	6.7	---	7.1
TEXAS PANHANDLE	5.31	5.26	5.00	4.98	3.04	---	7.0	6.4	---	6.9
LU880CK - PLAINVIEW	5.61	5.26	5.56	5.27	3.02	---	7.3	6.7	---	7.2
AVERAGE 2/	5.28	5.08	4.91	4.77	---	---	7.2	---	---	7.0
WEST SOUTH CENTRAL										
SOUTHERN GROUP										
NORTHERN LOUISIANA 23/	5.43	5.38	5.28	5.20	3.04	---	7.0	6.4	---	6.9
NEW ORLEANS 24/	5.60	5.42	4.95	4.73	3.22	---	7.0	6.4	---	6.8
NORTH TEXAS	5.51	5.16	5.11	4.82	3.02	---	7.3	6.7	---	6.0
CENTRAL WEST TEXAS 25/	5.76	5.41	5.60	5.38	26/ 3.02	---	7.3	6.7	---	7.0
AUSTIN - WACO 27/	5.89	5.54	5.78	5.50	3.04	---	7.0	6.4	---	6.4
SAN ANTONIO	5.93	5.58	5.62	5.39	28/ 3.00	---	7.3	6.3	---	6.4
CORPUS CHRISTI 29/	6.26	5.94	6.04	5.77	3.04	---	7.0	6.4	---	6.9
AVERAGE 2/	5.67	5.38	5.30	5.05	---	---	7.2	---	---	6.4
MOUNTAIN										
SOUTHERN GROUP										
EASTERN COLORADO	5.26	5.21	4.85	4.74	3.13	---	7.5	7.0	---	7.3
GREAT BASIN	5.16	5.16	4.44	4.47	3.11	2.96	7.8	6.7	6.7	7.3
WESTERN COLORADO	5.21	5.16	4.87	4.77	3.14	---	7.8	7.0	---	7.6
COLORADO SPRINGS-PUEBLO	5.26	5.21	4.96	4.87	3.13	---	7.5	7.0	---	7.4
CENTRAL ARIZONA 30/	5.46	5.41	5.09	5.04	3.18	3.03	7.8	6.7	6.7	7.6
RIO GRANDE VALLEY 31/	5.54	5.39	5.32	5.16	3.03	---	7.3	6.7	---	7.2
AVERAGE 2/	5.35	5.29	4.90	4.83	---	---	7.6	---	---	7.4
PACIFIC										
PUGET SOUND 32/	4.81	4.76	3.97	3.92	2.95	---	7.3	7.0	---	33/7.1
INLAND EMPIRE	5.06	4.97	4.56	4.38	3.20	2.95	7.5	7.0	7.0	7.3
AVERAGE 2/	4.86	4.80	4.04	3.98	---	---	7.3	---	---	7.1
76-MARKET AVERAGE 2/	4.98	4.86	4.34	4.21	---	---	6.6	---	---	6.6
ALL-MARKET AVERAGE	5.00	4.86	4.38	4.24	---	---	6.7	---	---	6.7

1/ 201-210 mile zone. 2/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo. 3/ Does not include non-complying handlers. 4/ Charleston-Huntington. 5/ Class IV prices and differentials: Southeastern Florida, \$2.68; Columbus, \$3.08; 6.7c. 6/ Cleveland, Akron, and Canton. 7/ Lima. 8/ Class II (butter) \$3.13; 6.5c. 9/ Class III (butter) same as Class III, 6.3c. 10/ Zone II. 11/ Except for plants in Michigan or Wisconsin counties of Florence, Marinette, Onedia, Vilas, and Forest. 12/ Class I and blend prices, 55-70 mile zone. 13/ Base zone: All prices, Indianapolis and North Central Iowa. Class I and blend prices, Suburban St. Louis. 14/ Except Dubuque and Jackson Counties, Iowa and East Dubuque, Illinois, for Class I and blend prices. 15/ Polk County. 16/ Springfield. 17/ Memphis. 18/ Greenville and Columbus. 19/ Jackson, Meridian, Meadville, and Hattiesburg. 20/ Gulfport and Pascagoula. 21/ Oklahoma City. 22/ Wichita Falls. 23/ Minden and Monroe. 24/ New Orleans and Houma. 25/ Abilene. 26/ Class II (Cheddar cheese) \$2.82. 27/ Zone I. 28/ Class II (Cheddar cheese) \$2.84. 29/ Class I and blend prices, 0-50 mile zone (Mercedes). 30/ Phoenix. 31/ Class I and blend prices, Albuquerque and Santa Fe. 32/ District I. 33/ Fat differential for base 7.1c and excess 7.0c.

TABLE 2.--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, JANUARY

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	JAN 1964	CHANGE FROM JAN 1963	JAN 1964	JAN 1963	CHANGE FROM JAN 1963	JAN 1964	JAN 1963	JAN 1964	JAN 1963
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND									
BOSTON	7,868	-412	174,580	166,910	4.6	3.89	3.89	716	650
SPRINGFIELD	658	- 52	16,573	16,853	- 1.7	3.89	3.89	813	766
WORCESTER	580	-193	14,053	19,954	-29.6	3.81	3.81	782	833
SOUTHEASTERN NEW ENGLAND	1,852	-289	57,079	62,901	- 9.2	3.72	3.71	994	948
CONNECTICUT	2,542	5	95,742	90,675	5.6	3.76	3.76	1,215	1,153
AVERAGE OR TOTAL 1/	13,500	-941	358,027	357,293	.2	3.82	3.82	856	798
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	42,487	-3,303	945,505	993,474	- 4.8	3.64	3.64	718	700
DELAWARE VALLEY	6,131	359	167,910	148,723	12.9	3.85	3.86	883	831
AVERAGE OR TOTAL 1/	42,487	-3,303	945,505	993,474	- 4.8	3.64	3.64	718	700
SOUTH ATLANTIC									
UPPER CHESAPEAKE BAY	2,112	-206	63,379	64,093	- 1.1	3.94	3.90	968	892
WASHINGTON, D.C.	2,088	-119	87,753	84,007	4.4	3.89	3.86	1,356	1,228
WHEELING	839	- 58	14,470	14,491	- .1	3.89	3.94	556	521
CLARKSBURG	323	- 14	6,372	5,969	6.8	3.93	3.93	636	571
TRI-STATE	1,814	271	34,596	23,524	47.1	3.86	3.90	615	492
APPALACHIAN	823	- 16	21,589	20,981	2.9	3.88	3.88	846	807
SOUTHEASTERN FLORIDA	87	- 6	44,858	45,174	- .7	4.00	3.98	16,633	15,669
AVERAGE OR TOTAL 1/	6,272	-419	238,421	234,715	1.6	3.92	3.90	1,226	1,132
EAST NORTH CENTRAL									
EASTERN GROUP									
UPSTATE MICHIGAN	247	- 14	5,449	5,394	1.0	3.68	3.75	712	667
MUSKEGON	397	- 19	10,244	9,966	2.8	3.78	3.83	832	773
SOUTHERN MICHIGAN	13,169	-760	321,503	306,064	5.0	3.71	3.75	788	709
TOLEDO	1,033	- 64	32,917	31,681	3.9	3.85	3.91	1,028	932
NORTHEASTERN OHIO	6,738	-929	142,217	147,627	- 3.7	3.82	3.85	681	621
NORTH CENTRAL OHIO	706	-206	18,342	20,461	-10.4	3.94	4.00	838	724
COLUMBUS	1,357	28	40,235	35,846	12.2	3.93	3.97	956	870
DAYTON - SPRINGFIELD	1,465	-140	39,699	38,796	2.3	3.95	4.00	874	780
CINCINNATI	3,304	-115	55,136	52,108	5.8	3.84	3.86	538	492
YOUNGSTOWN - WARREN	1,023	8	24,419	22,043	10.8	3.83	3.85	770	701
AVERAGE OR TOTAL 1/	29,439	-2,211	690,161	669,986	3.0	3.79	3.83	756	683
EAST NORTH CENTRAL									
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	563	- 61	10,033	10,083	- .5	3.71	3.71	575	521
NORTHEASTERN WISCONSIN	1,421	47	44,662	40,042	11.5	3.68	3.70	1,014	940
MILWAUKEE	2,247	- 23	73,364	69,388	5.7	3.76	3.79	1,056	990
ROCK RIVER VALLEY	322	- 28	11,054	10,802	2.3	3.73	3.77	1,107	1,002
CHICAGO	16,750	-1,247	535,634	523,526	2.3	3.67	3.70	1,032	947
SO BEND-LAPORTE-ELKHART	632	- 38	17,076	16,640	2.6	3.94	4.00	872	801
FORT WAYNE	863	7	21,848	19,292	13.2	3.90	3.98	817	727
LSVILLE-LXGTON-EVNSVILLE	3,230	- 88	73,155	68,402	6.9	3.90	3.92	731	665
INDIANAPOLIS	3,776	94	88,944	75,807	17.3	3.95	4.00	760	664
SUBURBAN ST. LOUIS	1,455	-150	27,350	27,523	- .6	3.86	3.91	606	553
MAISON	642	27	22,383	19,601	14.2	3.69	3.71	1,125	1,028
AVERAGE OR TOTAL 1/	28,125	-1,554	836,559	805,299	3.9	3.72	3.75	959	875
WEST NORTH CENTRAL									
NORTHERN GROUP									
DULUTH - SUPERIOR	904	- 1	14,543	13,141	10.7	3.85	3.89	519	468
MINNEAPOLIS - ST. PAUL	3,450	-143	99,396	94,122	5.6	3.69	3.69	929	845
EASTERN SOUTH DAKOTA	127	- 6	3,897	3,550	9.8	3.59	3.63	990	861
SIOUX FALLS - MITCHELL	333	14	11,043	8,788	25.6	3.68	3.66	1,070	887
BLACK HILLS	114	- 3	4,299	4,019	7.0	3.65	3.69	1,217	1,108
NORTH CENTRAL ICWA	755	-121	22,216	24,457	- 9.2	3.77	3.79	949	901
CEGAR RAPIDS - IOWA CITY	701	- 67	19,930	18,810	6.0	3.81	3.89	917	790
QUAD CITIES - DUBUQUE	731	- 29	23,122	20,549	12.5	3.82	3.88	1,020	872
DES MOINES	1,005	- 92	27,981	26,735	4.7	3.77	3.82	898	786
SIOUX CITY	168	- 2	6,435	5,357	20.1	3.78	3.81	1,236	1,017
NEBRASKA - WESTERN IOWA	1,536	- 79	42,443	42,944	- 1.2	3.80	3.85	891	858
AVERAGE OR TOTAL 1/	9,824	-529	275,305	262,472	4.9	3.75	3.78	904	818

CONTINUED

TABLE 2.- NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, JANUARY -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	JAN 1964	CHANGE FROM JAN 1963	JAN 1964	JAN 1963	CHANGE FROM JAN 1963	JAN 1964	JAN 1963	JAN 1964	JAN 1963
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
<u>WEST NORTH CENTRAL -CON.</u>									
<u>SOUTHERN GROUP</u>									
ST. JOSEPH	436	3	13,354	11,937	11.9	3.80	3.89	988	889
ST. LOUIS	2,840	- 98	73,172	64,218	13.9	3.90	3.95	831	705
OZARKS	1,066	36	19,343	18,032	7.3	4.05	4.19	585	565
KANSAS CITY	1,984	- 82	60,540	57,337	5.6	3.80	3.89	984	895
NEOSHO VALLEY	346	- 72	9,078	9,647	- 5.9	3.80	3.92	846	745
WICHITA	871	- 7	26,159	20,979	24.7	3.85	3.90	1,021	856
SOUTHWEST KANSAS	210	- 4	6,607	5,870	12.6	3.87	3.91	1,153	884
AVERAGE OR TOTAL 1/	7,753	-224	208,253	188,020	10.8	3.87	3.94	866	760
<u>EAST SOUTH CENTRAL</u>									
PADUCAH	402	- 25	8,272	7,809	5.9	4.19	4.21	664	590
NASHVILLE	1,288	- 25	30,455	28,781	5.8	4.09	4.17	763	707
MEMPHIS	932	-172	22,759	23,715	- 4.0	4.11	4.13	918	804
KNOXVILLE	753	- 18	17,321	17,485	- .9	3.98	4.02	742	732
CHATTANOOGA	683	17	16,502	15,284	8.0	4.33	4.36	779	740
MISSISSIPPI DELTA	312	- 91	7,100	8,996	-21.1	4.43	4.51	734	768
CENTRAL MISSISSIPPI	742	- 21	16,936	16,545	2.4	4.31	4.34	736	699
MISSISSIPPI GULF COAST	409	127	5,656	4,899	15.4	4.22	4.27	446	566
AVERAGE OR TOTAL 1/	4,589	- 36	102,242	99,799	2.4	4.18	4.24	719	696
<u>WEST SOUTH CENTRAL</u>									
<u>NORTHERN GROUP</u>									
CENTRAL ARKANSAS	870	36	18,028	16,650	8.3	3.96	4.02	825	727
FORT SMITH	153	- 11	4,010	3,752	6.9	3.95	4.04	860	743
OKLAHOMA METROPOLITAN	1,845	-165	47,729	46,128	3.5	3.83	3.88	834	740
RED RIVER VALLEY	498	3	15,275	15,491	- 1.4	3.73	3.80	989	1,009
TEXAS PANHANDLE	433	- 15	16,286	15,230	6.9	3.78	3.81	1,213	1,097
LUBBOCK - PLAINVIEW	105	- 18	5,991	6,142	- 2.4	3.87	3.91	1,841	1,611
AVERAGE OR TOTAL 1/	3,034	-206	89,291	86,743	2.9	3.81	3.86	949	864
<u>WEST SOUTH CENTRAL</u>									
<u>SOUTHERN GROUP</u>									
NORTHERN LOUISIANA	459	- 48	15,223	14,732	3.3	4.22	4.32	1,070	966
NEW ORLEANS	1,858	-157	36,739	36,806	- .2	4.22	4.31	638	589
NORTH TEXAS	2,256	-118	83,990	80,207	4.7	3.89	4.00	1,201	1,090
CENTRAL WEST TEXAS	361	- 41	15,235	14,894	2.3	3.88	3.93	1,361	1,195
AUSTIN - WACC	390	128	15,818	11,660	35.7	3.82	3.82	1,324	1,459
SAN ANTONIO	408	- 32	20,809	21,146	- 1.6	3.69	3.76	1,645	1,565
CORPUS CHRISTI	284	-111	13,668	14,881	- 8.2	4.17	4.28	1,552	1,215
AVERAGE OR TOTAL 1/	6,016	-379	201,482	194,326	3.7	3.97	4.06	1,080	980
<u>MOUNTAIN</u>									
EASTERN COLORADO	1,425	74	49,051	45,993	6.6	3.78	3.79	1,110	1,098
GREAT BASIN	1,086	- 54	34,941	34,636	.9	3.79	3.86	1,038	980
WESTERN COLORADO	110	6	3,339	2,979	12.1	3.87	4.00	979	924
COLORADO SPRINGS-PUEBLO	178	11	5,147	5,402	- 4.7	3.69	3.72	933	1,044
CENTRAL ARIZONA	269	- 19	40,748	39,341	3.6	3.73	3.73	4,870	4,396
RIO GRANDE VALLEY	368	-390	25,722	25,581	.6	3.85	3.89	2,255	1,089
AVERAGE OR TOTAL 1/	3,258	-383	153,801	148,530	3.5	3.78	3.81	1,523	1,316
<u>PACIFIC</u>									
PUGET SOUND	2,815	-184	100,438	98,894	1.6	4.03	4.04	1,151	1,064
INLAND EMPIRE	575	- 44	14,763	15,155	- 2.6	4.02	4.03	828	790
AVERAGE OR TOTAL 1/	3,390	-228	115,201	114,049	1.0	4.03	4.04	1,096	1,017
76-MARKET AVG. OR TOTAL 1/	157,687	-10,413	4,214,248	4,154,706	1.4	3.78	3.80	862	797
ALL-MARKET AVG. OR TOTAL	171,388	-9,814	4,551,632	4,448,527	2.3	3.79	3.81	857	792

1/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo.

TABLE 3.--PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, JANUARY

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	JAN 1964	JAN 1963	CHANGE FROM JAN 1963	% USED IN CL. I	JAN 1964	CHANGE FROM JAN 1963	JAN 1964	JAN 1963
	1,000 POUNDS		PERCENT	PERCENT	1,000 LBS	PERCENT	PERCENT	
NEW ENGLAND								
BOSTON	102,825	97,835	5.1	59	59	105,812	1.7	165
SPRINGFIELD	12,192	12,953	- 5.9	74	77	15,831	0	105
WORCESTER	11,218	15,255	-26.5	80	76	13,083	- 22.5	107
SOUTHEASTERN NEW ENGLAND	42,511	43,482	- 2.2	74	69	43,881	- 1.2	130
CONNECTICUT	77,450	70,903	9.2	81	78	79,982	7.9	120
AVERAGE OR TOTAL 1/	246,196	240,428	2.4	69	67	---	---	---
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	2/ 490,894	2/ 486,896	.8	2/ 52	2/49	493,079	3.2	192
DELAWARE VALLEY	135,311	108,460	24.8	80	73	136,982	22.5	122
AVERAGE OR TOTAL 1/	490,894	486,896	.8	52	49	---	---	---
SOUTH ATLANTIC								
UPPER CHESAPEAKE BAY	46,253	44,862	3.1	73	70	46,400	1.5	137
WASHINGTON, D.C.	63,315	59,897	5.7	72	71	63,324	5.6	138
WHEELING	11,581	11,485	.8	80	79	12,018	.4	120
CLARKSBURG	5,532	5,306	4.2	87	89	5,577	.6	114
TRI-STATE	31,033	20,982	47.9	90	89	32,655	47.1	106
APPALACHIAN	19,311	19,201	.6	89	92	20,133	1.1	107
SOUTHEASTERN FLORIDA	39,939	39,060	2.2	89	86	39,939	2.2	112
AVERAGE OR TOTAL 1/	185,931	179,811	3.4	78	77	---	---	---
EAST NORTH CENTRAL								
EASTERN GROUP								
UPSTATE MICHIGAN	3,281	3,165	3.7	60	59	3,297	3.3	165
MUSKEGON	6,456	6,345	1.7	63	64	6,765	2.3	151
SCUTHERN MICHIGAN	190,239	185,272	2.7	59	60	191,863	3.5	168
TOLEDO	25,583	24,165	5.9	78	76	25,584	5.5	129
NORTHEASTERN OHIO	98,246	91,975	6.8	69	62	98,275	6.8	145
NORTH CENTRAL OHIO	15,456	15,264	1.2	84	75	16,166	1.4	113
COLUMBUS	31,732	27,846	14.0	79	78	31,732	14.0	127
DAYTON - SPRINGFIELD	30,224	29,898	1.1	76	77	30,454	1.9	130
CINCINNATI	38,808	37,942	2.3	70	73	38,900	2.3	142
YOUNGSTOWN - WARREN	19,890	17,960	10.7	81	81	19,890	10.7	123
AVERAGE OR TOTAL 1/	459,915	439,832	4.6	67	66	---	---	---
EAST NORTH CENTRAL								
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	7,603	7,406	2.7	76	73	7,604	2.6	132
NORTHEASTERN WISCONSIN	24,550	21,479	14.3	55	54	24,550	14.3	182
MILWAUKEE	61,247	58,152	5.3	83	84	61,367	5.3	120
ROCK RIVER VALLEY	8,994	9,089	- 1.0	81	84	9,164	- .6	121
CHICAGO	3/ 205,009	3/206,821	- .9	3/38	3/40	206,133	- .6	260
SD BEND-LAPORTE-ELKHART	12,196	12,070	1.0	71	72	12,196	1.0	140
FORT WAYNE	16,407	14,402	13.9	75	75	16,720	14.1	131
LSVILLE-LXGTEN-EVNSVILLE	58,201	49,933	16.6	80	73	58,417	7.1	125
INDIANAPOLIS	70,275	60,458	16.2	79	80	71,125	17.1	125
SUBURBAN ST. LOUIS	20,889	22,884	- 8.7	76	83	21,081	- 8.1	130
MADISON	15,960	14,384	11.0	71	73	16,736	9.0	134
AVERAGE OR TOTAL 1/	431,056	416,620	3.5	52	52	---	---	---
WEST NORTH CENTRAL								
NORTHERN GROUP								
DULUTH - SUPERIOR	7,857	7,683	2.3	54	58	7,857	2.3	185
MINNEAPOLIS - ST. PAUL	62,793	61,614	1.9	63	65	62,793	1.9	158
EASTERN SOUTH DAKOTA	2,656	2,667	- .4	68	75	2,767	1.4	141
SIOUX FALLS - MITCHELL	8,119	7,095	14.4	74	81	8,120	11.1	136
BLACK HILLS	2,803	3,527	-20.5	65	88	2,811	- 20.4	153
NORTH CENTRAL IOWA	20,353	21,472	- 5.2	92	88	20,537	- 7.7	108
CEDAR RAPIDS - IOWA CITY	14,460	12,325	17.3	72	66	14,464	17.3	138
QUAD CITIES - DUBUQUE	16,065	14,321	12.2	69	70	16,090	11.8	144
DES MOINES	20,979	21,511	- 2.5	75	80	21,749	- .7	129
SIOUX CITY	5,116	3,902	31.1	80	73	5,116	31.1	126
NEBRASKA - WESTERN IOWA	36,168	34,716	4.2	85	81	36,336	3.9	117
AVERAGE OR TOTAL 1/	197,369	190,833	3.4	72	73	---	---	---

CONTINUED

TABLE 3.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, JANUARY -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	JAN 1964	JAN 1963	CHANGE FROM JAN 1963	1964	1963	JAN 1964	CHANGE FROM JAN 1963	JAN 1964	JAN 1963
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.									
<u>SOUTHERN GROUP</u>									
ST. JOSEPH	11,040	10,737	2.8	83	90	11,040	.7	121	109
ST. LOUIS	58,244	51,274	13.6	80	80	58,295	7.9	126	119
OZARKS	14,855	14,510	2.4	77	80	14,855	2.3	130	124
KANSAS CITY	46,913	44,503	5.4	77	78	47,892	5.8	126	127
NEOSHO VALLEY	7,027	7,386	- 4.9	77	76	7,027	- 4.9	129	131
WICHITA	20,298	16,023	26.7	78	76	20,328	26.8	129	131
SOUTHWEST KANSAS	4,807	4,642	3.6	73	79	4,809	3.6	137	126
AVERAGE OR TOTAL 1/	163,184	149,075	9.5	78	79	---	---	---	---
EAST SOUTH CENTRAL									
PADUCAH	7,966	7,410	7.5	96	95	8,063	8.3	103	105
NASHVILLE	26,656	24,934	6.9	88	87	26,684	7.0	114	115
MEMPHIS	21,613	22,660	- 4.6	95	96	21,694	- 7.7	105	101
KNOXVILLE	14,873	14,345	3.7	86	82	15,234	3.7	114	119
CHATTANOOGA	15,065	11,877	26.8	91	78	15,188	26.5	109	127
MISSISSIPPI DELTA	6,614	8,135	- 16.7	93	90	6,714	-23.5	106	102
CENTRAL MISSISSIPPI	15,318	12,683	20.8	90	77	16,296	28.5	104	130
MISSISSIPPI GULF COAST	4,974	4,653	6.9	88	95	4,990	5.0	113	103
AVERAGE OR TOTAL 1/	91,466	84,037	8.8	89	84	---	---	---	---
WEST SOUTH CENTRAL									
<u>NORTHERN GROUP</u>									
CENTRAL ARKANSAS	17,050	15,683	8.7	94	94	21,595	37.2	83	106
FORT SMITH	3,794	3,728	1.8	95	99	3,953	4.6	101	99
OKLAHOMA METROPOLITAN	38,171	37,544	1.7	80	81	38,188	1.7	125	123
RED RIVER VALLEY	12,015	12,581	- 4.5	79	81	13,450	6.7	114	123
TEXAS PANHANDLE	14,163	13,375	5.9	87	88	14,163	5.9	115	114
LUBBOCK - PLAINVIEW	5,597	5,725	- 2.2	93	93	6,869	5.9	87	95
AVERAGE OR TOTAL 1/	73,740	72,953	1.1	82	84	---	---	---	---
WEST SOUTH CENTRAL									
<u>SOUTHERN GROUP</u>									
NORTHERN LOUISIANA	14,050	13,184	6.6	92	89	14,721	5.7	103	106
NEW ORLEANS	26,365	24,880	6.0	72	68	26,898	4.3	136	143
NORTH TEXAS	69,333	65,687	5.6	82	82	69,927	5.8	120	121
CENTRAL WEST TEXAS	14,394	14,540	- 1.0	94	98	14,401	2.5	106	101
AUSTIN - WACC	15,055	11,308	33.1	95	97	15,346	31.2	103	100
SAN ANTONIO	18,663	19,572	- 4.6	90	92	20,609	- 3.1	101	99
CORPUS CHRISTI	12,758	13,996	- 8.8	93	94	13,209	- 5.9	103	106
AVERAGE OR TOTAL 1/	170,618	163,167	4.6	85	84	---	---	---	---
MOUNTAIN									
EASTERN COLORADO	38,282	35,874	6.7	78	78	39,252	9.4	125	128
GREAT BASIN	23,767	23,485	1.2	68	68	23,829	1.2	147	147
WESTERN COLORADO	2,805	2,439	15.0	84	82	2,805	15.0	119	122
COLORADO SPRINGS-PUEBLO	4,161	4,505	- 7.6	81	83	4,246	-13.7	121	110
CENTRAL ARIZONA	34,687	33,265	4.3	85	84	34,754	4.5	117	118
RIO GRANDE VALLEY	23,354	22,811	2.4	91	89	25,913	1.9	99	100
AVERAGE OR TOTAL 1/	122,895	117,874	4.2	80	79	---	---	---	---
PACIFIC									
PUGET SOUND	50,612	49,045	3.2	50	50	50,744	3.2	198	201
INLAND EMPIRE	11,179	10,694	4.5	76	70	11,179	4.5	132	142
AVERAGE OR TOTAL 1/	61,791	59,739	3.4	54	52	---	---	---	---
76- MARKET AVG. OR TOTAL 1/	2,695,055	2,601,265	3.6	64	63	4/2,687,246	4.1	154	158
ALL-MARKET AVG. OR TOTAL	2,974,498	2,834,013	5.0	65	64	4/2,988,041	5.4	151	155

1/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo. 2/ Class I plus Class II = 532,550 thousand pounds in 1964 and 529,545 thousand pounds in 1963; utilization = 56% in 1964 and 53% in 1963. 3/ Class I plus packaged fluid cream = 231,341 thousand pounds in 1964 and 234,308 thousand pounds in 1963; utilization = 43% in 1964 and 45% in 1963. 4/ Adjusted for duplication due to intermarket transfers.

Table 4.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, December 1963, with comparisons

Marketing area	Total fluid items 1/				Whole milk 2/			
	December 1963		Change 1963 from 1962		December 1963		Change 1963 from 1962	
	Daily average	Butter- fat content	December	Year to date	Daily average	Butter- fat content	December	Year to date
	1,000 lb.		Percent		1,000 lb.		Percent	
<u>NEW ENGLAND</u>								
Boston	2,723	---	- 4.0	- 2.6	2,615	---	+ 1.4	+ 1.6
Springfield	460	---	- 2.2	- 1.9	438	---	+ 1.7	+ .8
Worcester	456	---	- 3.8	- 4.6	443	---	+ .7	- .5
Southeastern N.England	1,562	4.05	- .4	+ 1.4	1,444	3.62	- .2	+ 1.2
Connecticut	2,438	4.01	+ 2.5	+ 2.4	2,237	3.60	+ 2.4	+ 2.3
<u>MIDDLE ATLANTIC</u>								
Philadelphia 3/	2,287	3.81	+ .3	+ .5	2,083	3.61	+ .5	+ .5
<u>SOUTH ATLANTIC</u>								
Wilmington 3/	272	3.78	+ .8	+ 1.6	251	3.64	+ 1.0	+ 1.5
Upper Chesapeake Bay	1,406	3.82	+ 2.2	+ 2.3	1,277	3.62	+ 1.2	+ 1.7
Washington, D. C.	1,832	4.01	+ 4.5	+ 6.6	1,632	3.59	+ 4.3	+ 6.8
Wheeling	365	3.68	+ 2.5	+ 1.3	341	3.54	+ 1.4	+ 1.0
Clarksburg	185	3.61	+ 4.0	+ 3.8	173	3.56	+ 3.1	+ 3.4
Appalachian	318	3.40	- .5	+ 2.7	275	3.62	+ 1.3	+ 2.9
Southeastern Florida	1,235	4.12	- 2.5	+ 2.4	1,051	3.78	+ .3	+ 4.3
<u>EAST NORTH CENTRAL</u>								
<u>Eastern Group</u>								
Southern Michigan	5,904	3.73	+ 3.4	+ 2.9	5,327	3.53	+ 2.7	+ 2.8
Toledo	543	3.71	- 2.4	+ .3	491	3.53	- 1.7	+ 1.4
Northeastern Ohio	2,802	3.68	+ .9	+ 2.2	2,464	3.52	+ .5	+ 1.8
North Central Ohio	357	3.63	- 2.1	+ 3.7	322	3.52	- 2.6	+ 3.3
Columbus	784	3.64	+ 3.4	+ 2.6	700	3.50	+ 2.9	+ 1.9
Dayton-Springfield	691	3.61	+ 5.3	+ 3.0	588	3.54	+ 5.3	+ 1.9
Cincinnati	1,227	3.64	+ .7	+ 1.0	1,075	3.52	+ 1.3	+ .7
Youngstown-Warren	492	3.65	- .8	+ .7	444	3.57	- 1.9	- .3
<u>Western Group</u>								
Mich. Upper Peninsula	290	3.67	- .3	- .7	265	3.53	- .4	- .6
Northeastern Wisconsin	791	3.66	+ 2.9	- 1.3	689	3.47	+ 2.1	- 2.1
Milwaukee 4/	1,571	3.68	+ 2.3	+ 5.7	1,269	3.53	+ 1.0	+ 4.3
Chicago	5,859	3.80	- .4	+ 1.3	5,001	3.48	- .5	+ .9
S.Bend-LaPorte-Elkhart	386	3.62	+ 6.2	+ 2.6	322	3.61	+ 4.5	+ 1.2
Fort Wayne 4/	445	3.56	+ 5.6	+ 2.2	376	3.52	+ 4.9	+ 1.4
Louisville-Lexington-								
Evansville 4/	1,548	3.63	+ 4.4	+ 4.3	1,327	3.62	+ 4.2	+ 3.8
Indianapolis 3/	1,799	3.47	+12.9	+ 8.4	1,450	3.44	+ 8.9	+ 6.7
Suburban St. Louis	542	3.42	+ 2.5	+ 1.2	457	3.35	+ 3.0	+ .6
<u>WEST NORTH CENTRAL</u>								
<u>Northern Group</u>								
Duluth-Superior	193	3.69	- .5	+ 2.0	164	3.52	- 1.7	+ 1.2
Minneapolis-St. Paul	1,555	3.57	+ 4.5	+ 3.6	1,210	3.50	+ 1.2	+ 1.7
Sioux Falls-Mitchell	87	3.29	- 4.3	- 1.7	59	3.35	- 9.9	- 8.4
Black Hills	92	3.51	+ 1.2	+ 3.8	82	3.40	+ .3	+ 3.0
North Central Iowa	427	3.71	- 1.8	+ 3.4	344	3.64	- 3.5	+ 2.9
Cedar Rapids-Iowa City	159	3.34	+10.3	+ 2.5	118	3.45	+ 6.7	+ .3
Quad Cities-Dubuque	440	3.47	+ 2.9	+ 5.0	340	3.44	+ 3.2	+ 5.2
Des Moines	570	3.79	+ 1.4	+ 1.6	463	3.75	+ 1.2	+ 1.2
Sioux City	98	3.38	+ .8	- 1.0	78	3.38	- .5	- 1.4
Nebraska-Western Iowa	1,055	3.52	+ 4.3	+ 3.6	898	3.41	+ 2.0	+ 2.7
<u>Southern Group</u>								
St. Joseph	161	3.77	+ 1.2	+ 3.7	134	3.49	+ 1.0	+ 3.3
St. Louis	1,387	3.46	+ 3.2	+ 3.2	1,112	3.38	+ 1.2	+ 1.4
Ozarks	347	3.50	+ 9.1	+ 9.5	298	3.42	+ 9.4	+ 8.6
Kansas City	1,291	3.59	+ 3.0	+ 1.9	1,091	3.41	+ 1.9	+ .1
Neosho Valley	215	3.76	- .7	+ 2.4	189	3.51	- 2.7	+ .7
Wichita	367	3.48	- .4	+ 1.3	314	3.35	- 1.4	- .5
Southwest Kansas	126	3.54	+ 5.0	+ 3.0	117	3.38	+ 4.8	+ 2.4

Continued

Table 4.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, December 1963, with comparisons -Con.

Marketing area	Skim milk items 5/				Milk and cream mixtures				Cream			
	December 1963		Change 1963 from 1962		December 1963		Change 1963 from 1962		December 1963		Change 1963 from 1962	
	Daily average	Butter-fat content	Dec.	Year to date	Daily average	Butter-fat content	Dec.	Year to date	Daily average	Butter-fat content	Dec.	Year to date
	1,000 lb.	Percent			1,000 lb.	Percent			1,000 lb.	Percent		
NEW ENGLAND												
Boston	104.8	---	- 0.2	+ 0.7	---	---	---	---	---	---	---	---
Springfield	19.7	---	- 8.3	- 5.5	---	---	---	---	---	---	---	---
Worcester	12.3	---	-31.4	-35.7	---	---	---	---	---	---	---	---
Southeastern N.England	56.8	0.73	+ 5.2	+12.0	15.2	11.5	+ 3.2	- 0.7	33.7	23.4	- 5.3	- 3.3
Connecticut	106.7	.67	+ 7.1	+ 5.9	0	---	0	---	66.3	20.7	+ 1.6	+ 1.2
MIDDLE ATLANTIC												
Philadelphia 3/	132.4	.72	+ 3.5	+ 2.5	19.0	11.2	+ 1.7	- 4.0	32.0	22.7	-14.7	- 8.2
SOUTH ATLANTIC												
Wilmington 3/	13.6	.78	+ 2.4	+ 5.3	1.8	12.0	+ 2.5	+ 2.3	2.3	24.5	-11.4	- 8.9
Upper Chesapeake Bay	69.0	1.23	+21.6	+16.6	17.1	12.1	+12.2	+ 4.6	8.4	23.3	-17.4	-11.0
Washington, D. C.	95.3	.48	+ 6.1	+ 4.8	35.6	12.0	+ .8	+ 6.8	24.2	22.2	+ 2.8	- 2.3
Wheeling	14.3	1.26	+25.1	+ 9.2	4.2	12.0	+ 9.4	+ 8.9	1.8	22.0	-11.7	-15.0
Clarksburg	8.4	1.38	+25.6	+13.0	2.3	12.1	+11.4	+ 9.9	.2	23.8	-25.2	-35.8
Appalachian	36.6	.66	- 4.8	+ 2.9	1.0	12.2	+ .1	+ 4.4	.9	26.7	+ 3.2	- 3.0
Southeastern Florida	110.3	.89	+ .7	- 2.2	29.6	10.5	-18.4	-16.6	19.5	22.1	-15.1	-18.5
EAST NORTH CENTRAL												
Eastern Group												
Southern Michigan	352.5	.56	+18.5	+ 6.5	127.1	10.4	+ 4.1	+ 3.3	60.0	22.3	- 2.4	- 3.0
Toledo	33.0	1.04	- 8.7	-10.6	10.5	11.0	- 9.8	- 6.5	4.1	22.9	- 8.8	- 1.3
Northeastern Ohio	240.4	1.35	+ 8.0	+ 8.4	44.7	11.6	+ 1.1	- 4.1	28.3	19.4	-18.4	- 5.2
North Central Ohio	25.7	1.55	+ 6.0	+10.2	5.1	11.9	- 2.1	+ 3.9	2.1	24.4	-15.7	- 8.2
Columbus	56.1	1.15	+12.8	+13.5	12.8	11.6	- 1.2	+ .8	7.0	20.7	- 5.7	- 6.3
Dayton-Springfield	76.6	1.63	+10.3	+13.2	9.5	12.0	- 6.7	- 2.2	5.0	23.4	- 6.2	- 3.6
Cincinnati	108.4	1.58	- 2.0	+ 4.1	15.2	11.6	- .8	+ 1.9	8.2	22.7	- 6.5	- 9.5
Youngstown-Warren	35.2	1.44	+ 8.9	+14.1	5.6	11.6	+ 2.5	+ 3.0	3.6	20.5	- 5.1	- 5.5
Western Group												
Mich. Upper Peninsula	16.7	.47	+ 6.1	+ 1.5	4.7	12.1	- 8.2	- 6.9	1.9	28.0	0	- 5.8
Northeastern Wisconsin	75.3	1.02	+14.1	+ 9.3	12.6	13.0	- 5.5	- 5.5	8.4	27.1	+ 6.3	-14.1
Milwaukee 4/	229.6	1.53	+ 9.8	+14.5	26.6	12.5	- 3.4	+ .8	18.6	24.3	- 2.2	+ 4.1
Chicago	522.1	1.49	+ 4.4	+ 6.8	195.0	12.0	- 6.9	- 2.2	57.1	21.6	- 7.7	- 2.5
S.Bend-LaPorte-Elkhart	54.2	1.78	+19.3	+12.9	6.0	12.3	+ 3.9	- .1	1.8	29.0	- 3.9	-13.4
Fort Wayne 4/	57.6	1.78	+ 7.1	+ 7.7	6.2	12.3	+ 5.7	- 1.9	2.6	26.2	- 3.5	- 6.0
Louisville-Lexington-Evansville 4/	170.3	1.40	+ 7.1	+ 8.3	17.2	11.9	- 1.4	+ 5.3	7.7	26.1	+ 2.8	- .7
Indianapolis 3/	279.3	1.74	+39.4	+20.6	26.5	11.9	+10.0	+ 4.5	13.4	22.1	- 8.9	- 1.0
Suburban St. Louis	71.3	1.89	+ .8	+ 5.0	7.7	12.1	- 6.0	- 1.3	2.8	27.2	+ .2	+ 8.6
WEST NORTH CENTRAL												
Northern Group												
Duluth-Superior	22.4	.89	+11.6	+ 9.6	2.9	12.9	- .1	+ 4.0	2.3	29.8	-12.0	-10.9
Minneapolis-St. Paul	282.4	1.11	+24.7	+15.2	30.4	11.8	- 4.6	- 2.2	21.6	27.5	- 3.7	- 5.4
Sioux Falls-Mitchell	25.1	1.66	+12.2	+19.8	1.7	12.7	-10.3	- 7.9	.8	28.7	- 2.9	- 7.4
Black Hills	8.5	1.00	+14.7	+14.4	1.5	12.4	- 7.8	- 4.7	.7	27.6	- 7.9	+ 6.4
North Central Iowa	69.1	1.69	+11.0	+ 9.0	9.4	12.9	-13.2	- 7.8	3.0	27.8	-24.3	- 8.4
Cedar Rapids-Iowa City	35.0	1.26	+28.3	+13.5	3.7	12.4	- 9.8	- 5.9	1.1	24.4	+10.8	- 2.5
Quad Cities-Dubuque	81.8	1.63	+ 2.1	+ 5.6	10.6	12.2	- 7.1	- 2.9	2.7	26.6	+ 2.7	+ .3
Des Moines	86.6	1.30	+ 4.0	+ 4.6	12.8	13.3	- 9.3	- 6.2	5.3	21.7	- 4.5	+ 2.3
Sioux City	16.5	1.31	+10.6	+ 3.0	2.2	11.6	-12.8	-12.0	.6	26.8	- 7.3	- 2.0
Nebraska-Western Iowa	118.5	1.17	+30.9	+14.2	24.6	12.1	- 4.9	- 3.1	6.8	24.7	- 2.8	+ 2.7
Southern Group												
St. Joseph	16.5	2.06	+ 7.0	+ 7.2	3.8	12.3	- 3.2	+ .5	1.8	20.5	- 4.5	+17.0
St. Louis	210.0	1.80	+15.5	+15.0	18.5	12.1	- 4.3	- .4	16.3	18.6	+ 3.5	- 3.8
Ozarks	37.9	1.52	+ 9.3	+17.7	5.4	12.2	- 1.6	+ 2.1	1.8	27.7	- 2.3	+10.6
Kansas City	146.4	1.52	+16.9	+18.9	19.6	11.9	- 2.2	- 1.0	12.9	23.9	- 6.5	- .3
Neosho Valley	19.0	1.41	+23.1	+26.5	4.6	12.3	- 8.7	- 9.1	2.0	29.0	+33.8	+ 5.6
Wichita	36.7	1.39	+18.3	+24.6	6.4	11.8	-18.0	- 7.8	2.7	24.3	-13.5	- 3.9
Southwest Kansas	6.0	1.30	+20.8	+20.1	2.1	11.8	- .9	- 4.5	.7	26.2	- 8.0	+ 4.1

Continued

Table 4.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, December 1963, with comparisons -Con.

Marketing area	Total fluid items 1/				Whole milk 2/			
	December 1963		Change 1963 from 1962		December 1963		Change 1963 from 1962	
	Daily average	Butter- fat content	December	Year to date	Daily average	Butter- fat content	December	Year to date
	1,000 lb.		Percent		1,000 lb.		Percent	
<u>EAST SOUTH CENTRAL</u>								
Paducah	155	3.55	+ 4.9	+ 4.1	132	3.63	+ 4.3	+ 4.6
Nashville	645	3.45	+ 6.3	+ 6.7	537	3.54	+ 6.2	+ 5.6
Memphis 3/	542	3.61	+ 7.5	+ 4.8	466	3.54	+ 8.7	+ 5.5
Knoxville	274	3.46	+ 2.9	+ 4.4	224	3.63	+ 1.8	+ 3.8
Chattanooga	277	3.66	+ 3.4	+ 3.6	225	3.91	+ 6.3	+ 5.1
Mississippi Delta	229	3.70	+ 5.2	+ 5.4	195	3.87	+ 4.0	+ 4.7
Central Mississippi	433	3.80	+ 4.4	+ 3.4	374	3.85	+ 3.7	+ 2.7
Mississippi Gulf Coast	190	3.90	+ 4.3	+ 3.2	171	3.82	+ 3.4	+ 2.7
<u>WEST SOUTH CENTRAL</u>								
<u>Northern Group</u>								
Central Arkansas 3/4/	457	3.58	+ 7.0	+ 7.6	382	3.58	+ 7.8	+ 7.8
Oklahoma Metropolitan	974	3.78	+ .7	+ 4.5	865	3.61	+ 1.4	+ 4.3
Red River Valley	366	3.55	+ 3.3	+ .9	329	3.47	+ 2.8	+ .8
Texas Panhandle	292	3.66	+ 7.9	+ 1.9	259	3.51	+ 8.0	+ 1.5
<u>Southern Group</u>								
Northern Louisiana	318	3.76	+ 4.2	+ 5.0	276	3.87	+ 3.5	+ 4.2
New Orleans	717	4.02	+ 2.6	+ .7	643	3.98	+ 2.1	+ .4
North Texas	1,504	3.61	+ 5.6	+ 5.2	1,342	3.41	+ 6.3	+ 5.4
Central West Texas	455	3.66	+ 4.6	+ 2.8	407	3.48	+ 4.4	+ 2.3
Austin-Waco	490	3.56	+ 6.3	+ 7.0	445	3.44	+ 6.7	+ 7.0
San Antonio	513	3.62	+ 3.2	+ 2.8	454	3.47	+ 1.6	+ 2.4
Corpus Christi	381	3.67	+ 1.2	+ .8	339	3.52	+ 1.0	+ .5
<u>MOUNTAIN</u>								
Eastern Colorado	1,050	3.47	+ 5.5	+ 3.6	826	3.42	+ 4.2	+ 2.9
Great Basin	718	3.57	+ 1.0	+ 3.4	540	3.47	- .3	+ 2.3
Western Colorado	57	3.88	+22.9	- 1.7	50	3.71	+19.7	- 2.4
Colo. Springs-Pueblo 3/	228	3.58	+ 8.2	+ 6.6	194	3.42	+ 5.1	+ 4.8
Central Arizona	1,032	3.59	+ 3.7	+ 5.9	860	3.52	+ 2.8	+ 6.5
<u>PACIFIC</u>								
Puget Sound	1,437	3.78	+ 1.5	- 1.1	1,141	3.53	- 1.5	- 3.1
Inland Empire 4/	313	3.57	+ 1.2	- .1	216	3.58	- 4.0	- 4.5
Combined areas (73) 1/	64,184	---	+ 2.6	+ 2.8	55,730	---	+ 2.0	+ 2.3
Combined areas (70) 6/	---	3.71	---	---	---	3.54	---	---
New York-New Jersey 7/	---	---	---	---	15,104	---	+ .4	+ 1.5

Continued

Table 4.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, December 1963, with comparisons -Con.

Marketing area	Skim milk items ^{5/}				Milk and cream mixtures				Cream			
	December 1963		Change 1963 from 1962		December 1963		Change 1963 from 1962		December 1963		Change 1963 from 1962	
	Daily average	Butter-fat content	Dec.	Year to date	Daily average	Butter-fat content	Dec.	Year to date	Daily average	Butter-fat content	Dec.	Year to date
	1,000 lb.	Percent			1,000 lb.	Percent			1,000 lb.	Percent		
EAST SOUTH CENTRAL												
Paducah	18.3	1.19	+ 5.7	+ 0.7	0.7	13.6	+ 8.6	+ 8.7	0.7	29.6	+ 0.3	- 6.6
Nashville	92.0	.89	+17.3	+15.1	4.2	12.3	- 3.8	- .1	2.2	30.0	+ 2.0	- 1.7
Memphis ^{3/}	49.1	.68	+ .7	- .3	4.1	12.2	- 1.4	+ 7.1	4.2	24.6	-18.1	- 9.5
Knoxville	40.5	.81	+10.6	+ 8.3	1.1	12.1	- .7	- 3.7	1.2	26.4	- 4.4	- .6
Chattanooga	41.8	.78	- 8.0	- 3.0	1.3	12.3	+ .7	+ 7.9	1.2	26.5	- 3.1	- 4.8
Mississippi Delta	29.4	.91	+14.5	+10.8	1.4	13.2	+ 1.6	+ 1.7	.8	30.3	+ 3.2	+ 1.0
Central Mississippi	47.3	1.34	+10.5	+ 9.2	4.1	12.7	- 5.8	- 3.4	1.6	29.3	- .1	+ .1
Mississippi Gulf Coast	14.2	1.55	+13.2	+ 9.6	2.4	12.3	+ 5.0	+ 3.3	.5	27.5	+14.4	- 6.4
WEST SOUTH CENTRAL												
Northern Group												
Central Arkansas ^{3/4/}	56.4	1.38	+ 1.8	+ 7.4	4.9	12.4	+ .4	+ 1.0	2.2	28.8	- 5.2	- 8.1
Oklahoma Metropolitan	66.7	1.36	+ 9.2	+11.4	13.0	12.3	- 4.5	- 2.1	7.1	26.8	-12.7	- .8
Red River Valley	30.6	1.38	+13.3	+ 4.2	3.4	12.5	- 4.1	- 6.2	2.4	28.7	+ 8.0	- 5.2
Texas Panhandle	24.5	1.46	+11.5	+ 7.1	3.2	12.5	- 1.7	- 3.8	2.3	28.4	+ 8.7	+ 2.9
Southern Group												
Northern Louisiana	38.9	1.44	+10.5	+11.3	2.0	12.6	- 3.0	+10.6	1.8	28.1	- 6.2	- 9.1
New Orleans	49.7	1.41	+ 7.2	+ 4.0	7.3	13.2	+ 2.3	+ 2.6	3.9	19.8	+ 2.5	- 9.4
North Texas	121.5	1.25	+ 7.5	+ 6.9	17.9	12.1	-18.9	- 7.7	13.5	28.5	- 5.3	- 2.1
Central West Texas	37.5	1.36	+14.5	+10.0	5.2	12.2	-10.7	- .8	3.0	31.9	- 6.2	- 6.0
Austin-Waco	33.5	1.23	+ 4.3	+ 9.4	5.5	12.1	- 6.5	- 1.8	2.7	29.4	- 5.6	- 1.5
San Antonio	36.5	1.45	+34.1	+13.0	7.1	12.3	- 1.3	- 4.5	2.2	26.4	-26.3	-24.6
Corpus Christi	22.9	1.48	+ 3.9	+ 6.7	5.2	12.9	- 6.3	- 5.6	1.7	27.6	-25.6	- 5.3
MOUNTAIN												
Eastern Colorado	172.1	1.32	+19.2	+ 9.1	19.2	12.2	- 5.6	- 2.9	9.7	24.9	- 2.4	- .1
Great Basin	152.6	1.82	+ 5.8	+ 7.7	7.3	12.7	-12.2	- 6.5	9.0	29.8	+ 1.0	+ 6.2
Western Colorado	4.8	1.28	+97.7	+13.6	1.3	11.2	+16.2	-12.1	.4	27.4	+24.9	+ 1.0
Colo. Springs-Pueblo ^{3/}	26.5	1.42	+39.2	+25.4	5.0	11.8	+29.9	+ 5.7	2.1	27.1	+27.7	+21.5
Central Arizona	121.7	1.51	+ 6.0	+ 2.6	16.8	11.8	- 4.4	0	6.9	24.8	- 6.4	+ 2.2
PACIFIC												
Puget Sound	233.6	1.47	+22.6	+12.5	26.9	11.8	- 9.0	- 9.6	24.1	26.5	- 5.5	- 5.3
Inland Empire ^{4/}	84.5	1.76	+18.2	+14.6	5.6	12.0	- 4.1	- 3.0	3.7	29.2	- 5.7	+ .1
Combined areas (73) ^{1/}	6,050.0	---	+11.5	+ 9.0	---	---	---	---	---	---	---	---
Combined areas (70) ^{6/}	---	1.31	---	---	995.1	11.8	- 3.5	- 1.7	616.1	23.4	- 5.6	- 3.7
New York-New Jersey ^{7/}	---	---	---	---	---	---	---	---	---	---	---	---

^{1/} Daily averages reported for Boston, Springfield, and Worcester exclude cream items for which data are not currently available. Cream sales in these markets also are excluded from the total for 73 combined areas.

^{2/} Plain, flavored, and fluid equivalent of concentrated.

^{3/} Sales for marketing area as defined prior to 1963 amendment.

^{4/} Sales for marketing area as defined after 1962 amendment.

^{5/} Plain, fortified, and flavored skim and part skim milk, buttermilk, and cultured specialties.

^{6/} Excludes Boston, Springfield, and Worcester.

^{7/} Small amount of sales estimated.

Table 5.--Federal milk order Class I price formula information, January 1964

Marketing area	Basic price	Fluid diff.	Seasonal demand	Supply-demand	Other	Marketing area	Basic price	Fluid diff.	Seasonal demand	Supply-demand	Other
	1/	2/	3/	4/	5/		1/	2/	3/	4/	5/
			Dollars per 100 pounds						Dollars per 100 pounds		
Boston	5.81 E	---	+0.22	-0.23	+0.05	Cedar Rapids-Iowa City	3.16	1.05	0	-0.40	+0.16
Springfield	6.35 E	---	+ .22	- .23	+ .05	Quad Cities-Dubuque	3.16	1.10	0	- .40	+ .16
Worcester	6.35 E	---	+ .22	- .23	+ .05	Des Moines	3.16	1.25	0	- .40	+ .30
Southeastern New England	6.35 E	---	+ .22	- .23	+ .05	Sioux City	3.16	1.40	---	---	---
Connecticut	6.35 E	---	+ .22	- .23	+ .05	Nebraska-Western Iowa	3.16	1.40	---	---	---
New York-New Jersey	5.62 E	---	+ .27	- .28	---	St. Joseph	3.16	1.20	+ .10	+ .03	+ .10
Delaware Valley	5.65 E	---	0	0	- .20	St. Louis	3.16	1.40	0	+ .14	- .14
						Ozarks	3.16	1.15	- .02	+ .14	- .14
Upper Chesapeake Bay	5.35 S	---	---	+ .06	---	Kansas City	3.16	1.30	+ .10	+ .03	+ .10
Washington, D. C.	5.35 S	---	---	+ .06	---	Neosho Valley	3.16	1.34	+ .11	---	---
Wheeling	3.16	1.73	+ .15	- .04	---	Wichita	3.16	1.57	---	+ .02	---
Clarksburg	3.16	1.98	+ .15	+ .02	---	Southwest Kansas	3.16	1.65	---	+ .03	---
Tri-State	3.16	1.59	+ .28	- .02	+ .10						
Appalachian	3.16	1.89	+ .22	---	---	Paducah	3.16	1.30	+ .20	---	+ .10
Southeastern Florida	5/	---	---	- .27	---	Nashville	3.16	1.38	+ .15	+ .10	---
						Memphis	3.16	1.74	+ .17	+ .15	+ .10
Upstate Michigan	3.17	1.28	+ .17	---	---	Knoxville	3.16	1.50	---	0	---
Muskegon	3.17	1.25	+ .15	---	---	Chattanooga	3.16	1.75	---	+ .06	---
Southern Michigan	3.17	1.43	+ .20	-1.02	+ .57	Mississippi Delta	3.16	2.00	---	---	---
Toledo	3.17	1.45	+ .20	- .20	---	Central Mississippi	3.16	2.16	---	---	---
Northeastern Ohio	3.16	1.65	+ .15	- .07	---	Mississippi Gulf Coast	3.16	2.26	---	---	---
North Central Ohio	3.16	1.36	+ .15	- .07	---						
Columbus	3.16	1.11	---	+ .28	---	Central Arkansas	3.16	1.74	+ .17	+ .15	+ .10
Dayton-Springfield	3.16	1.24	---	+ .14	---	Fort Smith	3.16	1.75	+ .10	+ .15	+ .10
Cincinnati	3.16	1.34	---	+ .27	---	Oklahoma Metropolitan	3.16	1.78	+ .10	+ .06	+ .10
Youngstown-Warren	3.16	1.75	+ .15	- .07	---	Red River Valley	3.16	1.93	+ .10	+ .06	+ .10
						Texas Panhandle	3.16	2.05	+ .10	---	---
Michigan Upper Peninsula	3.16	1.15	0	- .24	---	Lubbock-Plainview	3.16	2.22	+ .23	0	---
Northeastern Wisconsin	3.16	.74	0	- .24	---						
Milwaukee	3.16	.88	0	- .40	+ .16	Northern Louisiana	3.16	2.27	---	---	---
Rock River Valley	3.16	.92	0	- .40	+ .16	New Orleans	3.16	2.64	+ .07	- .27	---
Chicago	3.16	.90	0	- .40	+ .16	North Texas	3.16	2.12	+ .23	0	---
S.Bend-LaPorte-Elkhart	3.16	1.10	0	- .04	---	Central West Texas	3.16	2.37	+ .23	0	---
Fort Wayne	3.16	1.20	---	---	---	Austin-Waco	3.16	2.50	+ .23	0	---
Louisville-Lexington-						San Antonio	3.16	2.54	+ .23	0	---
Evansville	3.16	1.29	---	+ .25	---	Corpus Christi	3.16	2.87	+ .23	0	---
Indianapolis	3.16	1.27	---	---	---						
Suburban St. Louis	3.16	1.30	0	+ .14	- .14	Eastern Colorado	3.16	2.10	---	0	---
Madison	3.16	.88	0	- .40	+ .16	Great Basin	3.16	2.05	---	- .04	---
						Western Colorado	3.16	2.05	---	---	---
Duluth-Superior	3.16	.90	- .15	---	---	Colorado Springs-Pueblo	3.16	2.10	---	0	---
Minneapolis-St. Paul	3.16	.86	- .10	- .10	---	Central Arizona	3.16	2.30	---	0	---
Eastern South Dakota	3.16	1.40	---	---	---	Rio Grande Valley	3.16	2.25	+ .10	+ .03	---
Sioux Falls-Mitchell	3.16	1.30	---	---	---						
Black Hills	3.16	2.15	---	---	---	Puget Sound	3.16	1.65	---	---	---
North Central Iowa	3.16	1.05	0	- .40	+ .16	Inland Empire	3.16	1.90	---	0	---

1/ All markets based on Minnesota-Wisconsin manufacturing milk price except where indicated. E-Economic index. S-Average of Class I price in Delaware Valley and New York-New Jersey. 2/ Annual rate. 3/ Computed amount. 4/ Bracketing except price and/or supply-demand adjustment limited by minimum or maximum, or relation to other markets: Delaware Valley, Southern Michigan, Milwaukee, Rock River Valley, Chicago, Suburban St. Louis, Madison, North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, Des Moines, St. Louis, and Ozarks. *Emergency Class I price increase of 10 cents. 5/ Class I price specified in order.

Table 6.--Federal order base and excess prices for milk of 3.5 percent butterfat content and minimum class and blend prices at basic test (markets where basic test is other than 3.5%), January 1964 ^{1/}

Marketing area	Prices per 100 pounds				Basic fat test	Prices per 100 pounds			
	Base price		Excess price			Class I	Class II	Class III	Blend
	Jan.		Jan.						
	1964	1963	1964	1963		January 1964			
	Dollars				Pct.	Dollars			
Boston					3.7	5.85	3.34	---	4.76
Springfield					3.7	6.39	3.39	---	5.64
Worcester					3.7	6.39	3.39	---	5.86
Southeastern New England					3.7	6.39	3.39	---	5.91
Connecticut					3.7	6.39	3.39	---	5.86
Upper Chesapeake Bay									
Washington, D. C.									
Wheeling									
Clarksburg									
Appalachian									
Southeastern Florida					4.0	6.73	4.49	<u>2</u> /3.60	6.47
Muskegon	4.16	4.09	3.13	3.10					
Southern Michigan	4.01	3.97	3.13	3.10					
North Central Ohio									
Milwaukee									
Madison									
Minneapolis-St. Paul	3.73	3.74	3.17	3.10					
Eastern South Dakota									
Black Hills	4.53	5.05	2.88	2.84					
Quad Cities-Dubuque									
Des Moines									
Kansas City									
Nashville									
Memphis									
Knoxville									
Chattanooga									
Mississippi Delta									
Central Mississippi									
Mississippi Gulf Coast									
Central Arkansas									
Fort Smith									
Red River Valley									
Texas Panhandle									
Lubbock-Plainview									
Northern Louisiana									
New Orleans									
Great Basin	4.56	4.64	2.96	2.95					
Puget Sound	4.05	4.02	3.20	3.17					

^{1/} See footnotes on table 1 for location at which price is reported.

^{2/} Class IV price, \$3.06.

Table 7.--Prices and economic indexes used in Federal milk order formulas to determine January 1964 prices, with comparisons

Prices paid for manufacturing grade milk					Dairy product and unit					Market price									
					Jan.	Dec.	Jan.						Jan.	Dec.	Jan.				
					1964	1963	1963						1964	1963	1963				
					Dol. per 100 lb. f.o.b. plant					Cents									
United States manufacturing plants, 3.5% 1/					3.11	3.10	3.02	Price per pound:					57.97	58.01	57.97				
								Butter, Chicago, 92-score					57.97	58.02	57.96				
								Butter, Chicago, 93(92)-score					58.74	59.26	58.62				
Minn.-Wis., manufacturing grade milk, 3.5% 2/					3.17	3.16	3.10	Butter, New York, 92-score 3/					59.09	59.32	58.74				
								Butter, New York, 93-score					58.94	59.68	58.88				
								Cheese, Cheddars, Wisconsin Exchange					35.25	34.56					
								Cheese, Cheddars, Wis. primary markets					37.56	37.39	36.87				
Midwest condenseries, 3.5%					3.14	3.14	3.03	Nonfat dry milk:											
								Spray, Chicago area plants					14.32	14.24	14.15				
								Roller, Chicago area plants					14.27	14.31	13.68				
								Spray, at Chicago					15.55	15.75	15.39				
Midwest condenseries plus 4 local plants as listed in Suburban St. Louis, St. Louis, and Ozarks, 3.5%					3.04	3.04	2.93	Roller, at Chicago					15.58	15.62	14.80				
								Roller, New York, PPC "other brands"					14.95	14.90	14.27				
								Price per 40-quart can:											
Local plants as listed in: (3.5%)								Cream, Southeastern Pa., average					25.24	25.62	24.23				
					2.82	2.82	2.78	mid-point of range (CL & LCL)											
					3.10	3.10	2.90												
					2.87	2.88	2.78												
North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, Des Moines					3.20	3.20	3.14												
					2.89	2.89	2.79												
St. Joseph, Kansas City					2.86	2.86	2.96												
Neosho Valley					2.88	2.88	2.77	Economic factor											
Wichita					2.82	2.82	2.76												
Paducah					2.82	2.82	2.76												
Nashville					2.81	2.81	2.76												
Knoxville					2.82	2.82	2.76												
Chattanooga					2.83	2.83	2.78	U. S. wholesale commodity prices, 1957-59=100:					100.7	100.5	100.7				
Mississippi Delta					2.83	2.83	2.78												
Central Miss., Miss. Gulf Coast					2.83	2.83	2.78	Local factors, bases described in order:											
New Orleans					2.83	2.83	2.78												
								New England:											
								Dairy feed price					103.93	103.44	106.66				
								Farm wage rates					113.87	113.87	110.65				
								Disposable personal income					117.51	117.51	111.56				
								Pennsylvania:											
								Dairy feed price					109.1	109.1	107.8				
								Farm prices other than dairy					94.6	94.2	98.0				

1/ Converted by using New York 92-score butter price (mid-point) times 0.125.

2/ Converted by using Chicago 92-score butter price times 0.120.

3/ 16th of preceding month through 15th of current month.